

AMENDED CLAIMS

1 5. (Three Times Amended) The jet engine of claim 1, wherein said control
2 [heating] mechanism [is] comprises a suppression burner, said suppression burner being
3 designed to heat the air by burning a fuel.

1 6. (Three Times Amended) The jet engine of claim 1, wherein said control
2 [heating] mechanism [is] comprises a variable compression ratio fan [which can change its]
3 having a variable compression ratio [and produce heat].

1 9. (Twice Amended) The jet engine of claim 1, wherein said [jet engine] first
2 stream is at least partially surrounded by a shroud, said shroud forming a confining wall for
3 said second stream.